

(19) World Intellectual Property Organization
International Bureau



**(43) International Publication Date
27 October 2005 (27.10.2005)**

PCT

(10) International Publication Number
WO 2005/100681 A1

(51) **International Patent Classification⁷:** D21C 11/04

(21) **International Application Number:** PCT/SE2005/000537

(22) **International Filing Date:** 14 April 2005 (14.04.2005)

(25) **Filing Language:** Swedish

(26) **Publication Language:** English

(30) **Priority Data:**
0401000-5 16 April 2004 (16.04.2004) SE

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(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

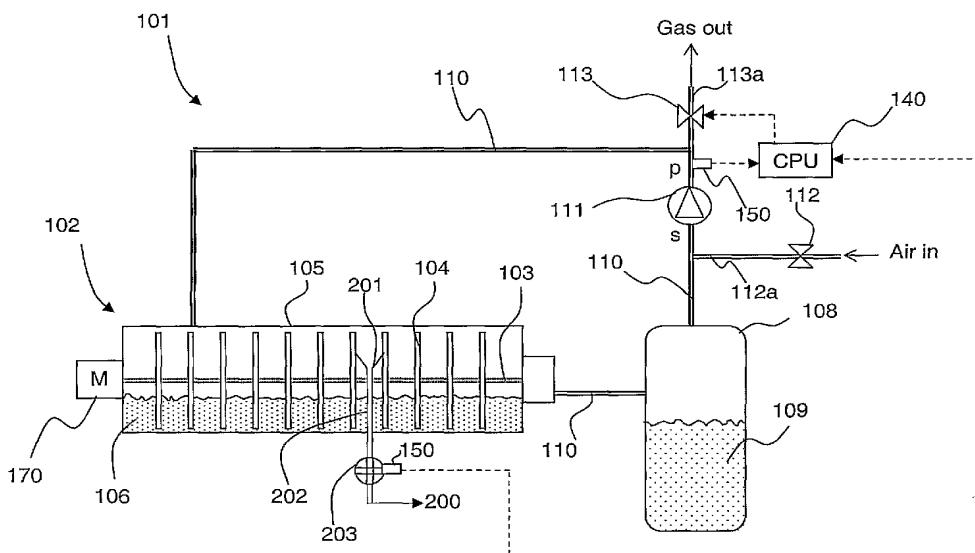
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Published:

— *with international search report*

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(54) Title: METHOD AND DEVICE FOR WASHING OF LIME MUD



(57) Abstract: A method and an arrangement for dewatering and washing a lime slurry (106) before the dewatered lime mud is passed to a lime mud kiln (200). The invention is based on the dewatering of the lime slurry in a pressurised lime mud filter (102) of disc or drum type. The pressurised lime mud filter (102) is pressurised through a compressor (111) drawing on its suction side (s) gas phase from the filtrate tank 108 and pressurising on the pressurised side (p) of the compressor the pressure vessel (105) on the lime mud side of the filter. A certain pre-determined amount of gas phase in the gas circulation system is vented to and an equivalent pre-determined amount of fresh air is added to the recycled gas phase with the aim of maintaining the partial pressure of oxygen gas above a certain minimum level.